

Substitute for Form 1449 A & B/PTO

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Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/659,438
Confirmation Number	4096
Filing Date	September 11, 2003
First Named Inventor	Yoshitaka AKIBA
Art Unit	3721
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q77408

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>[Signature]</i>		US 5,193,730	A	3/16/1993	TANAKA ET AL.
<i>[Signature]</i>		US 4,629,106	A	12/16/1986	HOWARD ET AL.
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>[Signature]</i>		DE	40 32 231	C2	9/17/1992		
<i>[Signature]</i>		DE	30 21 884	C2	7/27/1989		
<i>[Signature]</i>		DE	37 03 753	A1	8/18/1988		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

SCOTT SMITH

Date Considered

7/8/04




* Already considered on IDS of 9/11/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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[Signature]		US 5,193,730		03/16/1993	Tanaka et al.
		US 5,238,167		08/24/1993	Howard et al.
		US 5,452,835		09/26/1995	Shkolnikov
		US 5,551,621		9/1996	Vallec
		US 5,579,975		12/03/1996	Moorman
		US 5,662,257		9/1997	Mukoyama et al.
		US 5,692,663		12/1997	Yang
		US 5,803,338		09/08/1998	Singer et al.
		US 5,836,501		11/1998	Lai

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	6-47665	Y2	12-07-1994		Translation
		JP	7-27093	Y2	06-21-1995		
		JP	7-53907	Y2	12-13-1995		

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	SCOTT SMITH	Date Considered	7/8/04
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Lee		US 5,862,969		1/1999	Lee
		US 6,059,161		5/2000	Chang et al.
		US 6,116,488		9/2000	Lee
		US 6,199,739		3/2001	Mukoyama et al.
		US			
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